

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	((divide or split or break) with frame) same channels and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 11:22
S2	34	nagai-yukimasa.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 11:22
S3	26	(divid\$3 with frame) same plural channels	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:07
S4	108	(divid\$3 with frame) same multiple channels	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:02
S5	94	S4 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:08
S6	4	S5 and "802.11"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:04
S7	4	S5 and (multiple input or mimo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:06
S8	0	(divid\$3 with data) same mutiple channels	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:08

## EAST Search History

S9	214	(divid\$3 with data) same multiple channels	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:13
S10	179	S9 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:13
S11	56	S10 and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:14
S12	61	(divid\$3 with data) same (more than one or multiple or plural) (antenna or physical layer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:20
S13	46	S12 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:22
S14	13	S13 and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:14
S15	15	(divid\$3 with frame) same (more than one or multiple or plural) (antenna or physical layer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:27
S16	13	S15 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:35

## EAST Search History

S17	0	(WIRELESS POWER CONTROL IN CONJUNCTION WITH A WIRELINE MAC PROTOCOL).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:23
S18	2	"6771614".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:23
S19	0	(increased data rate) same (more than one or multiple or plural) (antenna or physical layer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:27
S20	2	(data rate) same (more than one or multiple or plural) (antenna or physical layer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:30
S21	3	(data rate) same (more than one or multiple or plural) near3 (antenna or physical layer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:33
S22	122	"802.11" same (multiple or more than one or two or three) adj2 (physical layer or transmitter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:53
S23	73	S22 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:35
S24	1	("802.11"\$1) same MIMO same (divid\$3 with frame)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:54

## EAST Search History

S25	9	("802.11"\$1) same antennas same (divid\$3 with frame)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:59
S26	54	(divid\$3 with frame) same burst time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:00
S27	0	MIMO same burst time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:00
S28	14	MIMO and burst time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:02
S29	619	MIMO and (burst or transmit) with equal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:02
S30	2	MIMO and (burst or transmit) time with equal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:03
S31	5	MIMO and (burst or transmit) time with "same"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:04
S32	11	MIMO and (divid\$3 with frame with equal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:26

## EAST Search History

S33	2	"20020051433".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:27
S34	1	"20020051433".did. and frame	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:29
S35	3311	divid\$3 with frame with equal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:34
S36	533	divid\$3 with frame with equal and "370". clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:30
S37	61	S36 and (multiple) (antennas or channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:30
S38	157	divid\$3 with frame with (equal or equivalent) parts	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:35
S39	9	S38 and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:36
S40	0	Mimo and frame with divid\$3 with equal (parts or segments)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:37

## EAST Search History

S41	182	frame with divid\$3 with equal (parts or segments)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:37
S42	19	S41 and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:42
S43	75	(divid\$3 with frame with (equal or equivalent or "same")) same data rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:47
S44	8	(divid\$3 with frame with (equal or equivalent or "same size")) same multiple (antennas or transmitters or channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:48
S45	248	(divid\$3 with frame or data with (equal or equivalent or "same size")) same multiple (antennas or transmitters or channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:49
S46	126	(divid\$3 with frame or data with (equal or equivalent or "same size") with blocks) same multiple (antennas or transmitters or channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:55
S47	0	(divid\$3 with ("same length" or "same size") with blocks) same multiple (antennas or transmitters)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:56
S48	9	(divid\$3 with frame or data with ("same length" or "same size")) same multiple (antennas or transmitters)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:58

## EAST Search History

S49	3	(divid\$3 with frame or data with (blocks or subframes)) same multiple (antennas or transmitters) same increase with data rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 14:59
S50	0	(divid\$3 with (frame or data) with (blocks or subframes)) same multiple (antennas or transmitters) same increase with data rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:12
S51	0	(split\$3 with (frame or data) with (blocks or subframes)) same multiple (antennas or transmitters) same increase with data rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:12
S52	116	multiple (antennas or transmitters) same increase with data rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:12
S53	0	higher data rates same (divide with frame with blocks)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:17
S54	0	higher data rates same (divide with frame with subframes)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:17
S55	0	higher data rates same (divide with data with ("same size" or "same length" or equal or equivalent))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:17
S56	2	throughput same (divide with data with ("same size" or "same length" or equal or equivalent))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:18

## EAST Search History

S57	1	((divide or split or break) with data with ("same size" or "same length" or equal or equivalent)) same (multiple adj2 (transmitters or antennas))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:20
S58	1	((divide or split or break) with data with ("same size" or "same length" or equal or equivalent)) same (multiple adj2 frequencies)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:20
S59	0	((divide or split or break) with data with ("same size" or "same length" or equal or equivalent)) same (multiple channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:21
S60	135	((divide or split or break) with data) same (multiple channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:22
S61	0	((divide or split or break) with (data or frame)) same (multiple channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:22
S62	143	((divide or split or break) with (data or frame)) same (multiple channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:22
S63	123	S62 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:36
S64	9	divide data with (equal near3 streams)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:40



## EAST Search History

S65	0	divide data with (equal) with (additional or multiple) (channels or antennas or transmitters)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:42
S66	27	divid\$3 data with (additional or multiple) (channels or antennas or transmitters)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:51
S67	37532	segmentation or SAR and multiple channels	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:51
S68	37342	segmentation or SAR same multiple channels	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:51
S69	3445	(segmentation or SAR same multiple channels) and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:51
S70	71	(segmentation or SAR same multiple channels) and "370".clas. and (data rate with increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:52
S71	0	((segmentation or SAR) with multiple channels) and "370".clas. and (data rate with increase)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:52
S72	0	((segmentation or SAR) with multiple channels) and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:53

## EAST Search History

S73	59	((segment) with multiple channels) and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 15:53
S74	8	shedrick-charles.xa.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/31 12:12
S75	12	(US-20040013211-\$ or US-20060115031-\$ or US-20070155393-\$ or US-20040208145-\$ or US-20040156339-\$ or US-20040008796-\$ or US-20040223475-\$).did. or (US-5164938-\$ or US-5692130-\$ or US-6094439-\$ or US-7206586-\$ or US-7194237-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/09/01 13:27
S76	4	S75 and base station	US-PGPUB; USPAT	ADJ	ON	2007/09/01 13:27
S77	4	mobile terminal and realtor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/01 15:10
S78	115	(cell or wireless or cellular or mobile) phone and realtor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/01 15:13
S79	50	(cell or wireless or cellular or mobile) phone and (real estate or realtor or MLS) and (sale with sign)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/01 15:19
S80	3	code with MLS listing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/01 15:18

## EAST Search History

S82	32	S81 and (sale with sign)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/01 15:21
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